

IN THE CLAIMS:

1. (Previously Presented) A distributor module for valve clusters, which possess at least one valve unit with a principal valve supplied by way of at least one supply duct with pressure medium, and for the control thereof at least one pilot control valve supplied with pilot control pressure medium by way of at least one pilot control supply duct, said distributor module comprising:

at least one supply duct section which is able to be coupled with at least one supply duct of the valve cluster and at least two pilot supply duct sections, which are able to be coupled with at least two pilot supply ducts of the valve cluster,

an interface for the connection of the duct sections with each other,

said interface having a control element associated with it, said control element being so designed that different switching conditions may be set, in which the supply duct section and the pilot supply duct sections are put differently in circuit,

of which at least in the case of a first switching condition the pilot supply duct sections are connected together and simultaneously are separated from the supply duct section and

at least in the case of a second switching condition all duct sections are connected with one another.

2. (Previously Presented) The distributor module as set forth in claim 1, comprising one supply duct section which is coupled with the supply duct of the valve cluster and by two pilot control ducts, which may each be coupled with a pilot control duct of the valve cluster.

3. (Previously Presented) The distributor module as set forth in claim 1, wherein a third switching condition may be set, in which all duct sections are separated from each other.

4. (Previously Presented) The distributor module as set forth in Claim 1, wherein the a fourth valve cluster may be set, in which the supply section is connected with at least one of the pilot supply duct sections and simultaneously is separated from at least other pilot supply duct section.

5. (Previously Presented) The distributor module as set forth in Claim 1, comprising a mounting area for mounting on a valve cluster and an oppositely placed operating face for the operation of the control element, preferably the duct sections at least adjacent to the mounting area in the mounted state of the distributor module being aligned with the respective ducts in the valve cluster and the connection with the interface being constituted in each case by several duct section flow redirecting portions.

6. (Previously Presented) The distributor module as set forth in Claim 1, wherein the interface is divided up into at least three more particularly contiguous interface sectors into which in each case at least one and more particularly a single duct section opens, and by means of the control element flow bridges conducting the pressure medium between the interface sectors may be opened and closed.

7. (Previously Presented) The distributor module as set forth in claim 6, wherein the control element arranged on the interface is movable in relation to it and has at least three more particularly contiguous control sectors, the control sectors being able to be so coupled with the interface sectors that dependent on the position of the control sectors in relation to the interface sector pressure medium may be transferred by way of the respective flow bridge to respectively adjacent interface sectors.

8. (Previously Presented) The distributor module as set forth in claim 7, wherein the individual interface sectors are separated from one another by transverse interface partitions and in the case of an aligned state of a transverse control partition with a transverse interface partition the associated flow bridge is closed.

9. (Previously Presented) The distributor module as set forth in claim 7, wherein the control element is rotatably supported on the interface and is more particularly in the form

of a cap-like rotary switch, the position of the control sectors in relation to the non-rotary interface sectors may be changed by rotation of the control element in relation to the interface 24.

10. (Previously Presented) The distributor module as set forth in Claim 7, wherein the interface sectors and preferably the control sectors have the cross section of a circular segment and more particularly in the fitted together condition constitute a circular face.

11. (Previously Presented) The distributor module as set forth Claim 1, wherein between the control element unit interface a seal is arranged for fluid-tight sealing of respectively adjacent interface sectors with the flow bridge closed in each case, which preferably is adapted to the shape of the control sectors and is connected with the control element in a non-rotary manner.

12. (Previously Presented) The distributor module as set forth in Claim 1, wherein the control element possesses detent means for snapping into a switching position corresponding to a desired switching condition, detent spurs being preferably on the control element, which may snap into detent grooves on the interface.

13. (Previously Presented) The distributor module as set forth in Claim 1, comprising externally visible switching insignia or symbols, more particularly numbers, each thereof corresponding to a predetermined switching condition and more particularly the switching symbols are arranged on the operating side of the distributor module adjacent to the interface, more particularly adjacent to the periphery of the preferably circularly designed control element.

14. (Previously Presented) The distributor module as set forth in claim 13, wherein element possesses at least one actuating means for more particularly manual switching over between the different switching conditions, such element more particularly cooperating with one of the switching symbols simultaneously indicates the currently selected switching condition as an indicating element.

15. (Previously Presented) The distributor module as set forth in Claim 1, wherein it is designed in the form of a valve unit with one principal valve supplied with pressure medium by way of at least one supply duct and at least one pilot control valve serve for the control of same and supplied by way of at least one pilot control supply duct with pilot control pressure medium.

16. (Previously Presented) A valve cluster comprising at least one valve unit, which has a principal valve supplied by way of at least one supply duct with pressure medium, and by way of at least one pilot supply duct with pilot pressure medium, comprising at least one distributor module as set forth in Claim 1.